



OPEN Retraction Note: Wogonin reversed resistant human myelogenous leukemia cells via inhibiting Nrf2 signaling by Stat3/NF- κ B inactivation

Xuefen Xu, Xiaobo Zhang, Yi Zhang, Lin Yang, Yicheng Liu, Shaoliang Huang, Lu Lu, Lingyi Kong, Zhiyu Li, Qinglong Guo & Li Zhao

Retraction of: *Scientific Reports* <https://doi.org/10.1038/srep39950>, published online 2 February 2017

The Editors have retracted this Article. After publication, concerns were raised regarding partial image duplication in Figs. 1g, 2e, 5a,b, 6b and 8e. The Authors issued a Correction¹ to address these issues. However, additional concerns have been raised:

- p-IkBa lanes 2 and 3 in Fig. 1f. appear highly similar to p65 lanes 1 and 2 in Fig. 3d;
- IkBa lanes 4 and 5 in Fig. 1f. appear highly similar;
- IKK α lanes 1 and 2 in Fig. 1g appear to be highly similar to lanes 3 and 4;
- Fig. 6a appears to contain duplicated data patterns in the flow cytometry plots representing the 10 and 20 μ M groups (between Q2 and Q3 within the groups, and in all quadrants between the two groups).

Given these additional concerns, the Editors no longer have confidence in the presented data.

Qinglong Guo does not agree to this retraction. Xuefen Xu, Xiaobo Zhang, Yi Zhang, Lin Yang, Yicheng Liu, Shaoliang Huang, Lu Lu, Lingyi Kong, Zhiyu Li, and Li Zhao have not responded to any correspondence from the Editors or publisher about this retraction.

Reference

1. Xu, X., Zhang, X., Zhang, Y. *et al.* Author Correction: Wogonin reversed resistant human myelogenous leukemia cells via inhibiting Nrf2 signaling by Stat3/NF- κ B inactivation. *Sci. Rep.* **11**, 12746 (2021). <https://doi.org/10.1038/s41598-021-91964-z>.



Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Publisher 2022